

STEREO MOC Status Report
Time Period: 2010:242 - 2010:248

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. The following spacecraft/instrument events occurred during this week:

- On day 243, the 32nd momentum dump was successfully executed at 1330Z, which imparted a delta V of 0.082 m/sec.
- The average daily SSR playback volume for Ahead was 5.7 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 244, during the DSS 63 support, turbo decoder lock was lost intermittently at 1632z, 1713z, and 1733z due to very heavy rain. At 1650z, the transmitter was disabled due to switching to generator power. The transmitter was re-enabled and the uplink was re-swept. No data was lost as there was sufficient track time for the MOps team to reposition SSR pointers. See DR# M105927 and M105930 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.1 Gbits during this week.